

### Lesson 3. Auxiliary

What is ARP?

A \_\_\_\_\_ Address is given for a period of time and is typically \_\_\_\_\_ (dynamic or static) (choose one).

A \_\_\_\_\_ Address never changes and is what signifies a specific computer, and they are \_\_\_\_\_ (dynamic or static) (choose one).

What is ARP Cache?

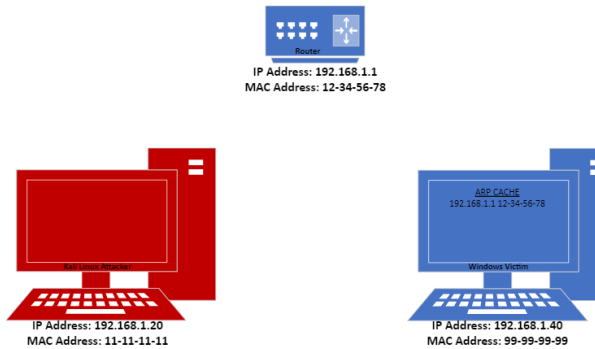
What is ARP Spoofing and what is one of the tools that can do this?

## Wireshark Diagrams

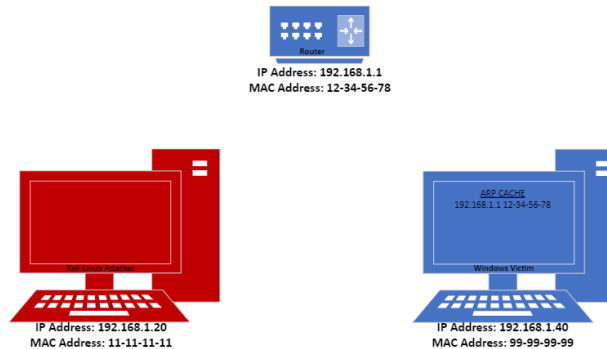
### Before the Attack

Show the flow of traffic with a single arrow, and also list the protocol being used.

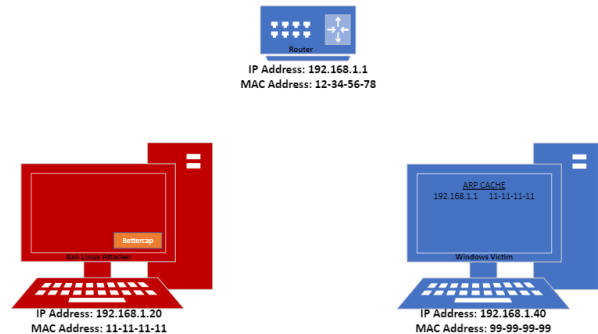
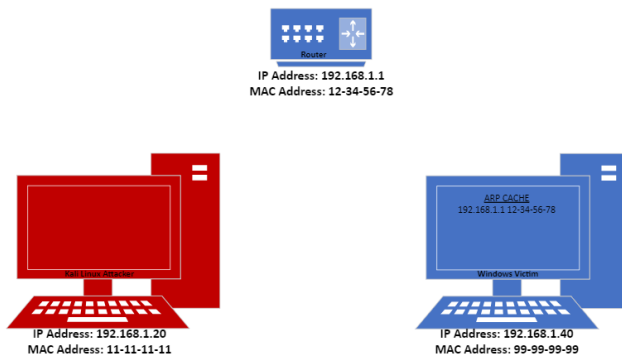
#### Request



#### Response



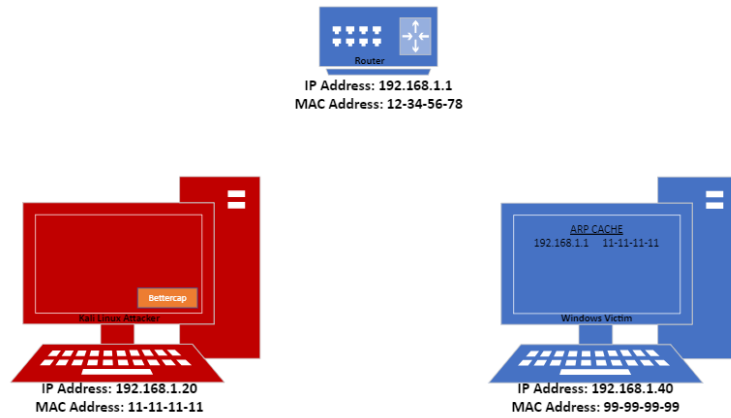
### During the Attack



Show the flow of traffic with a couple of arrows.  
List the tool doing the ARP Spoofing.

Circle the section that is getting changed in the table

## After the Attack



Show the flow of traffic with 2 arrows on how the website request is being sent